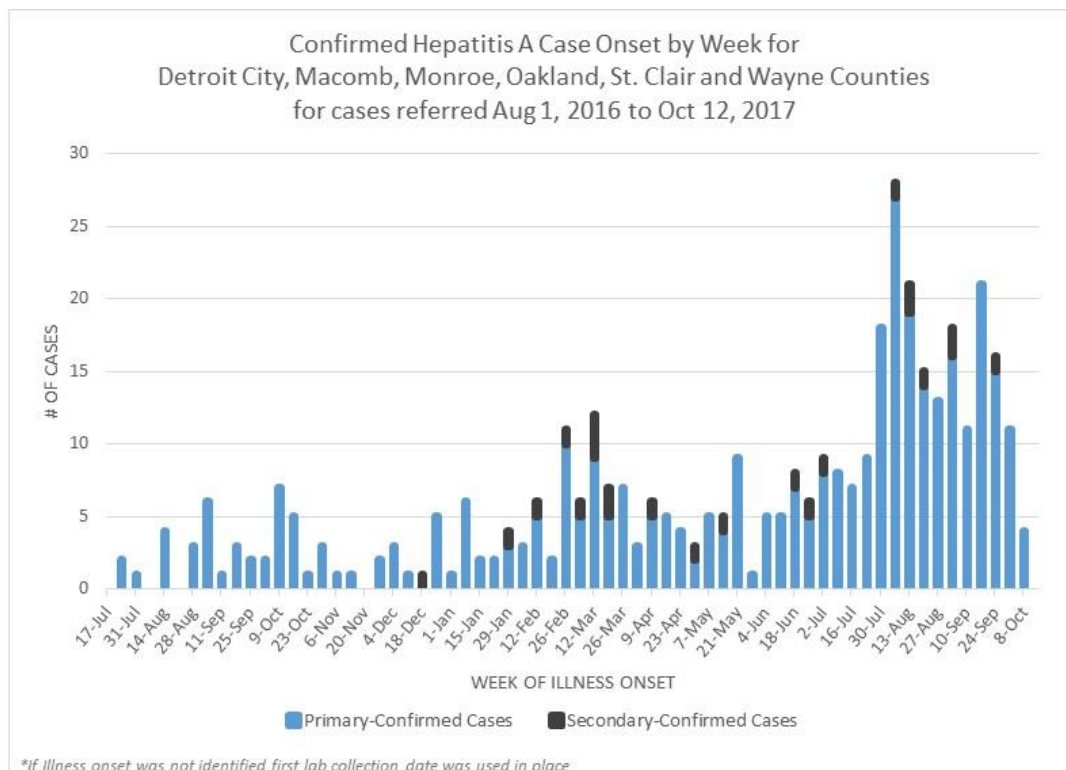


Southeast Michigan Hepatitis A 2016/2017 Outbreak Summary

Epi Summary for Hepatitis A Cases in Southeast MI (Detroit City, Macomb, Monroe, Oakland, St. Clair & Wayne)* for Confirmed Cases Referred August 1, 2016-October 12, 2017†						
	H2 CY2016	Q1 CY2017	Q2 CY2017	Q3 CY2017	MTD Oct-17	Total
Total # of Cases (by Onset)	54	68	64	196	15	397
# Primary Confirmed Cases w/ Outbreak Strains	21	33	39	48	0	141
# Primary Confirmed Cases w/out sequencing	32	26	20	140	15	233
# Secondary Confirmed Cases	1	9	5	8	0	23
Data below excludes secondary cases						
Female, n (%)	19 (35.8)	19 (32.2)	20 (33.9)	79 (42.0)	3 (20.0)	140 (37.4)
Hospitalized, n (%)	47 (88.7)	50 (84.7)	51 (86.4)	159 (84.6)	13 (86.7)	320 (85.6)
Min Age (years)	24	21	24	20	26	20
Max Age (years)	83	86	86	87	58	87
Median Age (years)	45	44	39	42	48	42
No Substance Abuse + No Homeless/Transient Living, n (%)	28 (52.8)	16 (27.1)	13 (22.0)	77 (41.0)	1 (6.7)	135 (36.1)
Documented Substance Abuse, n (%)	15 (28.3)	36 (61.0)	38 (64.4)	87 (46.3)	5 (33.3)	181 (48.4)
Homeless/Transient Living, n (%)	9 (17.0)	8 (13.6)	11 (18.6)	16 (8.5)	1 (6.7)	45 (12.0)
History of Hepatitis B, n (%)	3 (5.7)	3 (5.1)	2 (3.4)	5 (2.7)	0 (0.0)	13 (3.5)
History of Hepatitis C, n (%)	9 (17.0)	14 (23.7)	22 (37.3)	55 (29.3)	5 (33.3)	105 (28.1)
MSM, n (%) *Data includes only male cases	1 (2.9)	1 (2.5)	2 (5.1)	4 (3.7)	3 (25.0)	11 (4.7)
Correctional Facility Inmates, n (%)	1 (1.9)	2 (3.4)	4 (6.8)	14 (7.4)	1 (6.7)	22 (5.9)
Healthcare Worker, n (%)	1 (1.9)	0 (0.0)	1 (1.7)	6 (3.2)	1 (6.7)	9 (2.4)
Food Worker, n (%)	2 (3.8)	1 (1.7)	2 (3.4)	8 (4.3)	0 (0.0)	13 (3.5)
Deaths, n (%)	4 (7.5)	4 (6.8)	2 (3.4)	5 (2.7)	0 (0.0)	15 (4.0)
Cases LTF	14 (26.4)	18 (30.5)	21 (35.6)	39 (20.7)	0 (0.0)	92 (24.6)
*Also includes 1 case from Lapeer County and 1 case from Huron County that were found to have the outbreak strain when tested by CDC						
†Analysis excludes cases that have been submitted to CDC and found to be PCR Negative, have a different strain from the outbreak strains, or have international travel in the 2-6 weeks prior to illness onset.						
‡ Source of data: MDSS						



Report is a preliminary ad hoc analysis. Information to be considered DRAFT.